UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

1109

7590

09/19/2006

ANDERSON, KILL & OLICK, P.C. 1251 AVENUE OF THE AMERICAS NEW YORK,, NY 10020-1182 EXAMINER

SMITH, TYRONE W

ART UNIT PAPER NUMBER

2837

DATE MAILED: 09/19/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/789,223      | 02/27/2004  | Kaoru Usui           | MM4704              | 7958             |

TITLE OF INVENTION: MOTOR DRIVE CIRCUIT AND MOTOR DRIVE METHOD THAT CAN POSITIVELY PERFORM A BRAKE OPERATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 12/19/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| indicated unless correct<br>maintenance fee notifica   | ted below or directed ot  | herwise in Block 1, by (   | (a) specifying a new co   | orres  | pondence address;   | and/or                                       | (b) indicating a sepa   | correspondence address as arate "FEE ADDRESS" for   |
|--|---|--|---|--|---|--|---|---|
|  | ·   | lock 1 for any change of address)  |   | Fee(s  | s) Transmittal. Thi   | s certif                                     | icate cannot be used f  | or domestic mailings of the<br>for any other accompanying<br>to or formal drawing, must   |
|  | KILL & OLICK,<br>OF THE AMERIC  |  |   | I her<br>State<br>addre<br>trans                                   | eby certify that thits Postal Service we seed to the Mail   | s Fee(s<br>ith suf<br>Stop                   | of Mailing or Transi<br>s) Transmittal is being<br>ficient postage for firs<br>ISSUE FEE address<br>1) 273-2885, on the de  | g deposited with the United<br>at class mail in an envelope<br>above, or being facsimile  |
|  |   |  | [   |  |   |  |   | (Depositor's name)  |
|  |   |  |   |  |   | ·  | -   | (Signature)   |
|  |   |  |   |  |   |  |   | (Date)  |
| APPLICATION NO.  | FILING DATE   |  | FIRST NAMED INVENT  | ror  |   | ATTO   | RNEY DOCKET NO.   | CONFIRMATION NO.  |
| 10/789,223<br>TITLE OF INVENTION   | 02/27/2004<br>N: MOTOR DRIVE CIRC   | CUIT AND MOTOR DR  | Kaoru Usui<br>IVE METHOD THAT   | CAN  | I POSITIVELY PE   | RFOR   | MM4704<br>M A BRAKE OPERA   | 7958<br>ATION   |
| APPLN, TYPE  | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DI  | UE   | PREV. PAID ISSUE  | FEE  | TOTAL FEE(S) DUE  | DATE DUE  |
| nonprovisional   | МО  | \$1400   | \$300   |  | \$0   |  | \$1700  | 12/19/2006  |
| EXAM   | INER  | ART UNIT   | CLASS-SUBCLASS  |  |   |  |   |   |
| SMITH, T   | YRONE W   | 2837   | 318-362000  |  |   |  |   |   |
| "Fee Address" ind<br>PTO/SB/47; Rev 03-6<br>Number is required.  3. ASSIGNEE NAME A  | ND RESIDENCE DATA<br>less an assignee is ident<br>th in 37 CFR 3.11. Comp | " Indication form<br>led. Use of a Customer<br>A TO BE PRINTED ON  |   | native<br>ingle<br>or ag<br>attorn<br>be p<br>type<br>e pa<br>an a | 3 registered patentely, firm (having as a gent) and the name news or agents. If rorinted.  e) tent. If an assignessignment. | members of upon name                         | er a 2<br>o to<br>e is 3<br>entified below, the do  | ocument has been filed for  |
| Please check the appropr   | iate assignee category or   | categories (will not be p  | rinted on the patent):  |  | Individual  | rporatio                                     | on or other private gro   | up entity Government  |
| Advance Order -  | No small entity discount p  | permitted)   | b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D                     | d.<br>card   | l. Form PTO-2038  | is atta                                      | ched.   |   |
| 5. Change in Entity Sta  | tus (from status indicated<br>is SMALL ENTITY statu                       | ,  | ☐ b. Applicant is no  | lona   | or alaimina SMAI  | I ENT  | TTV C 27 CF   | SD 1.07(-)(0)   |
| NOTE: The Issue Fee an   | d Publication Fee (if reg   | uired) will not be accente   | d from anyone other the   | an th  | e applicant; a regis  | tered a                                      | ttorney or agent; or the  | e assignee or other party in  |
| interest as snown by the   | records of the United Sta   | tes Patent and Trademark   | Office.   |  |   |  |   |   |
|  |   |  |   |  |   |  |   |   |
|  |   | ISD 1011 FILL 16   |   |  |   |  |   |   |
| I his collection of inform<br>an application. Confiden<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | ions for reducing this but<br>irginia 22313-1450. DO                      | FK 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR | on is required to obtain<br>1.14. This collection is<br>depending upon the<br>e Chief Information Of<br>COMPLETED FORMS | or re<br>estindivid<br>ficer<br>TO                                 | tain a benefit by the<br>mated to take 12 m<br>dual case. Any cor<br>, U.S. Patent and T<br>THIS ADDRESS.                   | e publi<br>inutes<br>nments<br>radem<br>SEND | c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depa of TO: Commissioner for the commissioner for | by the USPTO to process) g gathering, preparing, and the you require to complete rument of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. FILING DATE |                   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.             | CONFIRMATION NO. |  |  |  |
|-----------------------------|-------------------|----------------------|---------------------------------|------------------|--|--|--|
| 10/789,223                  | 02/27/2004        | Kaoru Usui           | MM4704                          | 7958             |  |  |  |
| 1109 7:                     | 590 09/19/2006    |                      | EXAM                            | INER             |  |  |  |
| ANDERSON, K                 | ILL & OLICK, P.C. |                      | SMITH, 1                        |                  |  |  |  |
|                             | F THE AMERICAS    |                      | ART UNIT                        | PAPER NUMBER     |  |  |  |
| NEW YORK,, NY               | 10020-1182        |                      | 2837<br>DATE MAILED: 09/19/2006 | 3                |  |  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.